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PATENT & TRADEMARK OFFICE
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EXPRESS MAIL LABEL NO.: EV319223060US

PATENT APPLICATION
Docket No. 14917.1.4

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6-17-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
JUN 12 2003
TC 1700

In re application of:	James E. Moon, et al.	
Serial No.:	09/702,955	Art Unit 1723
Filed:	October 31, 2000	
For:	INTEGRATED MONOLITHIC MICROFABRICATED ELECTROSPRAY AND LIQUID CHROMATOGRAPHY SYSTEM AND METHOD	
Confirmation No.:	3434	
Examiner:	Ernest G. Therkorn	

AMENDMENT AND RESPONSE TO OFFICE ACTION DATED DECEMBER 10, 2003

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In complete response to the Office Action mailed December 10, 2002, please amend the above-identified patent application as follows:

In the Claims:

Kindly amend claim 17 and enter new claims 23-45 as follows:

17. (Currently Amended) A chemical separation device comprising:

C1

a substrate defining a channel,

a plurality of posts fabricated from said substrate and extending from said channel, an electrically insulating layer grown on the surface of the substrate ~~plurality of posts~~ and

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